## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200313764-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the origina joint inventor (if plural r patent is sought on the i Displaying A Wide Field	names are listed below nvention entitled:	or (if only ) of the s	one name is listed subject matter whi	below) or ar ich is claime	n original, first and d and for which a
the specification of which			-		P 4'
( ) was filed on	as US	Applicat	ion No. or PC1 Int	ernational Ap	oplication
	and was				
I hereby state that I ha including the claims, as disclose all information v	amended by any ame	ndment(s	<ul> <li>referred to above</li> </ul>	re. I acknow	ified specification, ledge the duty to
Foreign Application(s) and/or	Claim of Foreign Priority				
I hereby claim foreign priority inventor(s) certificate listed be a filing date before that of the	elow and have also identified	below any	foreign application for	any foreign app patent or inven	lication(s) for patent or tor(s) certificate having
COUNTRY	APPLICATION NUMB	BER	DATE FILED	PRIORITY CLAIM	MED UNDER 35 U.S.C. 119
				YES:	NO:
				YES:	NO:
Provisional Application I hereby claim the benefit un below:	der Title 35, United States (	Code Sectio	n 119(e) of any United	d States provision	onal application(s) listed
[	APPLICATION NUMBER		FILING DATE		
			·	1	
insofar as the subject matter manner provided by the first information as defined in Title application and the national o	paragraph of Title 35, Unite 37, Code of Federal Regula r PCT international filing date	ed States Co tions, Secti e of this app	ode Section 112, I ack on 1.56(a) which occu blication:	rred between th	duty to disclose material te filing date of the prior
APPLICATION NUMBER	FILING DATE		STATUS (patented/pending/abandoned)		
POWER OF ATTORNEY:				<del> </del>	
As a named inventor, I her business in the Patent and Tr	eby appoint the following a ademark Office connected th	ttorney(s) a erewith:		secute this app	lication and transact all
Customer	Number 022879		Place Customer Number Bar Code Label here		
Send Correspondence to			Direct Telepho	one Calls To:	
HEWLETT-PACKARD COMPANY Intellectual Property Administration			Brian R. Shor	t	
P.O. Box 272400			650.236.489	0	
Fort Collins, Colorado 80	J527-2400 				
made on information a with the knowledge imprisonment, or both	Il statements made her and belief are believed that willful false state under Section 1001 of eopardize the validity of	I to be tr ements a of Title 1	ue; and further th nd the like so m 8 of the United S	at these stat ade are pur tates Code a	tements were made nishable by fine or nd that such willful
Full Name of Inventor: N rm Jouppi			Citizenship: US		
	7 Colorado Av nue Pa	lo Alt CA	<u>94306</u>		
Post Office Address: Sa	m as Residenc				
Inventor's Signature	· Josephi		Date FE	bruary 3	3, 2004